Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 28 Sep 2021 until 23:59 on Wednesday 29 Sep 2021

Forecast Issued on Tuesday 28 Sep 2021 at 00:28

Confidence: Very high for much more typical autumnal conditions this week, with spells of heavy rain and strong winds at times and lower temperatures. Moderate confidence in the details and timings of more organised bands of rain and showers and low confidence in the risk of thunderstorms. Moderate to high confidence that Wednesday will be the driest and brightest day of the week.

Headline for Tuesday 28 Sep 2021: Breezy, wet and cool with some heavy and perhaps thundery rain.

Mountain weather hazards on Tuesday 28 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers (night)
Precipitation probability					
70%	80%	60%	60%	70%	90%

Forecast for Tuesday 28 Sep 2021

Weather: Showers likely merging into a more persistent period of rain at first, giving a very wet morning with heavy and possibly thundery rain and some intense downpours at times. Somewhat drier conditions may arrive from the west later in the afternoon, with some bright or sunny spells, but there remains a risk of heavy and thundery showers for the rest of the day.

Chance of cloud free mountain/hill tops above 800m: 30%. Increasing to 60% from around 1700.

Visibility: Visibility significantly reduced at all levels at first due to persistent rain, obscuring nearby hills even at valley level. Extensive cloud forming above 500-600m with ragged patches as low as 300m on south facing slopes. This will give very poor visibility on most medium and high level paths, although a few breaks in the north, may give temporary better visibility, especially north of the A5. Cloud bases rising to 700-800m late in the day, with excellent visibilities developing at lower levels. Some patches persisting on the Snowdon Range above 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 28 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/37 SW	32/40 S	33/41 S	22/29 SW	19/24 W	22/27 W	24/30 W
600	19/26 S	24/32 S	25/33 S	15/21 SW	12/17 W	12/17 W	14/20 NW
300	11/23 S	16/29 S	16/29 S	9/18 SW	7/15 W	6/15 W	8/17 NW
Valley	11/22 S	16/29 S	16/29 S	9/17 SW	7/14 W	7/15 W	9/18 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-0	6/-0	7/1	6/1	5/0	4/-1	4/-2
600	8/4	8/3	9/5	8/5	7/4	6/3	6/2
300	10/7	10/7	11/8	10/8	9/8	9/7	8/6
Valley	11/9	11/8	12/9	12/10	11/9	10/9	9/7
Freezing Level*	1700m	1800m	2000m	1900m	1700m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds will locally reach gale force above 500m until mid-afternoon. This combined with very wet weather for much of the day will create unpleasant hill walking conditions. It will feel close to freezing on many summits and you will need appropriate waterproof and warm clothing to stay dry.

Forecast for Wednesday 29 Sep 2021

Weather: Frequent showers through the early hours with a small risk of thunder and these falling as small hail at times, especially on the upper parts of the mountains. Showers continuing during the morning with a chance of some sleet or hail over the highest summits and the odd rumble of thunder possible. By the afternoon, any remaining showers will be very isolated and it will become mostly dry with increasing amounts of sunshine. A chilly day for late September but winds gradually easing.

Maximum wind: North-westerly 25mph gusting 35-40mph at first, slowly easing to 15mph gusting 25mph by early evening.

Chance of cloud free mountain/hill tops above 800m: Generally 70% or higher, but 40% Snowdon Range until late morning.

Visibility: Generally excellent visibility with superb air clarity in-between the showers. However, locally very poor on the highest summits with some temporary periods of hill cloud above 800-900m. Elsewhere, briefly moderate visibility during rain showers and locally poor in any hail showers during the morning.

Temperature: **Valleys:** Plus 6 Celsius, rising to plus 13 Celsius.
At 800m: Plus 4 to plus 7 Celsius.
Freezing level: Just above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 00:28 on Tue 28 Sep 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved